

COUDERT BROTHERS LLP

ATTORNEYS AT LAW
 600 BEACH STREET, 3RD FLOOR
 SAN FRANCISCO, CALIFORNIA 94109-1312
 TEL: (415) 409-2900
 FAX: (415) 409-7400
 WWW.COUDERT.COM

DATE: April 10, 2003

TOTAL PAGES:

39 pages

FAX FROM:

ANNE MARIE LEAVY

Patent Assistant to Richard A. Dannells

DIRECT DIAL:

415.531.5701

EMAIL:

aleavy@coudert.com

REFERENCE:

08889.0001

RECIPIENT	COMPANY	FAX NO.	PHONE NO.
1. Ms. Wynette Stapor	United States Patent and Trademark Office	703-306-5515	

Ms. Wynette Stapor
 Customer Service Center
 Commissioner for Patents
 United States Patent and Trademark Office
 Washington, D.C. 20231

RECEIVED

APR 10 2003

Technology Center 2800

Re: United States Patent Application Serial No. 09/830,017
 Filed: July 27, 2001
 METHODS FOR PRODUCING ELECTRICAL ENERGY
 Attorney Docket No. 08889.0001

Dear Ms. Wynette:

Per conference with Richard A. Dannells this morning, April 10, 2003, we attach with this fax photocopies of the following documents that had been filed in the USPTO with a certificate of mailing dated January 30, 2003:

1. The Amendment under 37 C.F.R. 1.111;
2. Power of Attorney (dated December 2, 2002 and December 4, 2002); and
3. Transmittal Form.

In addition, we have attached a copy of the post card indicating that the USPTO has received the filing of January 30 on February 7, 2003 stamped OIPE JC130.

Please change the Patent and Trademark Office records to reflect the correct attorney/agent of record and address. Please also send us a confirmation that you have received this notice, to 415.409.7400.

Thank you for your assistance with this matter and please feel free to contact me with questions or concerns.

Sincerely,



Anne Marie Leavy
 Patent Assistant to Richard A. Dannells, Reg. No. 22,654

IF FAX IS INCOMPLETE, PLEASE CALL (415) 409-2900.

THIS FAX MAY CONTAIN PRIVILEGED OR CONFIDENTIAL INFORMATION. IF YOU RECEIVED THIS TRANSMISSION IN ERROR, PLEASE CALL THE ABOVE NUMBER. COLLECT CALLS WILL BE ACCEPTED. ANY USE OF THIS FAX OTHER THAN BY THE ADDRESSEE IS PROHIBITED.

TIME COMPLETED:

OPERATOR:

RECEIVED

APR 10 2003

Technology Center 2800

Entitled: METHOD FOR PRODUCING ELECTRICAL
ENERGY

Attorney Ref.: 60308US0 (8889-01/6953-60308)

Serial No. 09/830,017

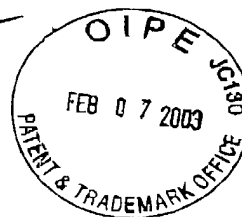
Filed 07/27/2001

First Class Mail Dated January 30, 2003

- Transmittal Form
- Certificate of Mailing
- Amendment, 24 pages w/attachments
- Drawings, 5 pages, Figures 1-5
- Power of Attorney & Declaration
- Petition for Extension of Time, in duplicate
- Fee Transmittal Form
- Check in the amount of \$465.00 (#62633)
- Postcard

Please acknowledge receipt of these documents by
stamping and returning this postcard. Thank you.

RAD/mmp



PTO/SB/21 (01-03)

Approved for use through 04/30/2003, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/830,017	
	Filing Date	07/27/2001	
	First Named Inventor	Alexander Luchinsky	
	Art Unit	2834	
	Examiner Name	Ponomarenko, Nichola	
Total Number of Pages in This Submission	62	Attorney Docket Number	60308US0 (8889-01)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks European Patent No. EP 1123578 English translation of a description of "Wärmerohr" Copy of article "What is a Heat Pipe?" Postcard		

RECEIVED

APR 10 2003

Technology Center 2800

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Coudert Brothers LLP
Signature	<i>Richard A. Donnell</i>
Date	01/30/2003

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 01/30/2003	
Typed or printed	Mary M. Padilla
Signature	<i>Mary M. Padilla</i>
Date	01/30/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**465.00**

Complete if Known

Application Number	09/830,017
Filing Date	07/27/2001
First Named Inventor	Alexander Luchinskiy
Examiner Name	Ponomarenko, Nicholas
Art Unit	2834
Attorney Docket No.	60308US0 (8889-01)

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

13-0201

Coudert Brothers LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)**-0-**

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
10	-20** =	X	-0-
1	-3** =	X	-0-
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)**-0-**

**or number previously paid. If greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity - Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	465
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**465.00**

SUBMITTED BY

Name (Print/Type)	Richard A. Dannells	Registration No. (Attorney/Agent)	22,654	Telephone	415/409-2900
Signature	<i>Richard A. Dannells</i>	Date	01/30/2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: A. Luchinskiy et al.

Serial No.: 09/830,017

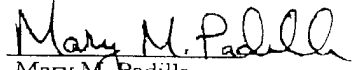
Filed: July 27, 2001

For: METHOD FOR PRODUCING ELECTRICAL
ENERGY

Group Art Unit: 2834

Examiner: N. Ponomarenko

Attorney Docket: 08889-01 (6953-60308)

**CERTIFICATE OF
MAILING/TRANSMISSION
(37 C.F.R. § 1.8A)**I hereby certify that this correspondence is,
on the date shown below, being:(X) deposited with the United States Postal
Service with sufficient postage as first class
mail in an envelope addressed to the
Assistant Commissioner for Patents,
Washington, D.C. 20231.() transmitted by facsimile to the Patent
and Trademark Office.1/30/03
Date
Mary M. Padilla**AMENDMENT UNDER 37 C.F.R. §§1.111**

RECEIVED

Assistant Commissioner for Patents
Washington, DC 20231

APR 10 2003

Technology Center 2800

Sir:

This Amendment is submitted under 37 C.F.R. §§1.111 in response to the August 2, 2002 Office Action. Please ignore any prior response to this Office Action and accept the enclosed Declaration and Power of Attorney signed by the Applicants.

Please enter the following amendment:

In the Drawings

Please substitute the accompanying drawings, Figures 1-5, for those originally filed in the above-identified application.

In the Specification:

Please replace page 1, line 1 through page 6 of the specification filed on July 27, 2001